

New Means of Mechanization

SOV/84-59-11-40/66

an improved method of adjusting the compasses in the Il-18, which speeds up the process and reduces the personnel from 8-10 to 3 persons. They also introduced an appliance for checking the TVG-26 thermocouple of the Il-18, which reduces the operation time from 8 hours to 30 minutes. Aircraft mechanic P. Tkachiboroda improved the oil pressure pump in the Tu-104, which used to be unused because of faulty design. Engineer V. Loshchenov introduced a special arrangement for checking and repairing unserviceable RV-40, RV-50 and RV-60 reductors. Foreman A. Balashev suggested that the investigation of air-tightness of the covering of jet aircraft should be done by using the hangar compressed air network, instead of the mobile KND-1 compressor. Four workers, previously needed in taking off the front ring of the Il-18 second and third engines, have been supplanted by an appliance worked out by engineer G. Yatsynov.

Card 2/2

BOBER, S.

New methods of electrocardiography. Polski tygod. lek. 5 no.24:
947-949 12 June 50.
(CML 20:5)

BOBER, S.

Aureomycin, evaluation of clinical effects. Polski tygod.lek. 5
no.29-30:1117-1120 24 July 50. (CML 20:5)

BOBER, S.

XVI Congress of the Association of Polish Internists in Lublin.
Polski tygod. lek. 6 no. 38:Suppl. 199-200; contd. 17 Sept.
1951. (CINL 21:3)

BOBER, S.

XVI Congress of the Association of Polish Internists in Lublin.
Polski tygod. lek. 6 no. 40:Suppl. 213-214; contd. 1 Oct. 1951.
(CML 21:3)

BOHER, S.

XVI Congress of the Association of Polish Internists in
Lublin. Polski tygod. lek. 6 no. 41:Suppl. 221-223; contd.

8 Oct. 1951.

(CJML 21:3)

BOHER, S.

XVI Congress of the Association of Polish Internists in Lublin.
Polski tygod. lek. 6 no. 42:Suppl. 229-231; concl. 15 Oct. 1951.
(CLML 21:3)

BOBER, Stanislaw

Effect of effort on ballistocardiographic curve. Acta physiol.
polon. 5 no.3:291-301 1954.

1. Z Instytutu Naukowego Kultury Fizycznej, Klinika Zdrowego Czlowieka.
Kierownik: doc. dr T.Orlowski przy I Klinice Chorob Wewnetrznych
Akademii Medycznej w Warszawie. Kierownik: prof. dr A.Biernacki.

(BALLISTOCARDIOGRAPHY,

eff. of stress in athletes)

(STRESS, effects,

on ballistocardiography in athletes)

(ATHLETICS,

eff. of stress on ballistocardiography in athletes)

BOBER, Stanislaw; GRZEDA, Wieslaw

Electrocardiography during rest and effort in boxers. Acta physiol. polon. 5 no.3:303-307 1954.

1. Z Instytutu Naukowego Kultury Fizycznej, Klinika Zdrowia Czlowieka, Kierownik: doc. dr T.Orlowski przy I. Klinice Chorob Wewnętrznych Akademii Medycznej w Warszawie, Kierownik: prof. dr A.Biernacki.

(ATHLETICS,

boxer's ECG during rest & effort)

(ELECTROCARDIOGRAPHY,

in boxers during rest & effort)

(STRESS, effects,

on ECG in boxers)

(REST, effects,

on ECG in boxers)

BOBER, Stanislaw

Myocardial infarct. Wiadomosci lek. 7 no.1:67-71 Jan. 54.

(MYOCARDIAL INFARCT, manifestations,
ECG)

(ELECTROCARDIOGRAPHY, in various diseases,
myocardial infarct)

BOBER, Stanislaw

~~Pathogenesis of malignant anemia. Wiadomosci lek. 7 no.5:275-277~~
May 54.
(ANEMIA, PERNICIOUS, etiology and pathogenesis)

BOBER, Stanislaw; JEDLINSKI, Jerzy

Headache in neurological ambulatory practice. Wiadomosci lek.
7 no.5:277-285 May 54.

(HEADACHE, etiology and pathogenesis,
neuro. factors)

BOBER, Stanislaw

Chronic pancreatitis. Wiadomosci lek. 7 no.7:370-372 July 54.
(PANCREATITIS,)

BOBER, Stanislaw; GLINSKA, Danuta; SOSZKA, Adam

Case of myocardial infarct of the septum. Polski tygod. lek. 9
no.17:522-524 26 Apr 54.

1. Z Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie:
kierownik prof. dr med. Andrzej Biernacki.
(MYOCARDIAL INFARCT,
interventric, septum, case report & autopsy)

BOHER, Stanislaw (Warszawa-Okęcie, ul. Kazimierza Wielkiego 20);
z techniczną pomocą Jadwigi Czaputowicz

Additional utilization of electrocardiographic apparatus. Polski
tygod. lek. 9 no.46:1490-1491 15 Nov 54.

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie.
Kierownik: prof. dr. med. Andrzej Biernacki.
(ELECTROCARDIOGRAPHY, apparatus and instruments,
utilization)

BOBFR, Stanislaw

~~Rest electrocardiography in well trained cyclists. Acta physiol.~~
polon. 6 no.2:223-226 '55.

1. Z Instytutu Naukowego Kultury Fizycznej--Klinika Zdrowego Człowieka. Kierownik: doc. dr T. Orlowski; przy I Klinice Chorob Wewnętrznych, A.M. w Warszawie, Kierownik: prof. dr A. Biernacki.

(ATHLETIC physiology,
cyclist's ECG at rest)
(ELECTROCARDIOGRAPHY,
of cyclist at rest)

BOBER, Stanislaw; HINTZ, Regina

Arrhythmia and conduction disorders in myocardial infarct. Polski
tygod.lek. 10 no.9:261-266 28 Feb 55.

1. Z Kliniki Chorob Wewnętrznych Akademii Medycznej; Kierownik: prof.
dr med. Andrzej Biernacki. Warszawa, Okęcie, ul. Kazimierza Wielkiego 20.
(MYOCARDIAL INFARCT, complications,
arrhythmia & conduction disord.)
(ARRHYTHMIA,
in myocardial infarct)
(HEART, innervation,
conduction disord. in myocardial infarct)

BOBER, Stanislaw; GRZEDA, Wieslaw.

New preparation of Digitalis lanata acetyldigitoxin. Polski tygod.lek.
10 no.45:1464-1467 7 Nov 55.

1. 3 I Kliniki Chorob Wewnetrznych A.M. w Warszawie; kierownik:
prof. dr. nauk med. A.Biernacki. Warszawa 21-Okecie, ul. Kasimiersa
Wielkiego 20.

(DIGITALIS,
acetyl digitoxin)

BOBER, STANISLAW

BOBER, Stanislaw, Warszawa, 21. Okcica, ul. Kazimierza Wielkiego 20;
CZARNIECKI, Wincenty

No translation, Polskie arch. med. wewn. 25 no.1:69-80 1955.

1. Z I. kliniki chor. wewn. A.M. w Warszawie; kier. prof. dr. med.
A. Biernacki.

(CARTILAGE, diseases

polychondritis chronic atrophic of rheum. origin)

(RHEUMATISM, complications

polychondritis chronic atrophic)

BOBER, Stanislaw; WOŁODKO, Terasa

Protein flocculation function test of the liver in various diseases.
Polskie arch.med.wewn. 25 no.3a:642-646 '55.

1.I Klinika Chorob Wewnętrznych AM w Warszawie. Kierownik:prof.dr.
med. A Biernacki.

(LIVER FUNCTION TEST

blood protein flocculation in various dis.)

(BLOOD PROTEINS

flocculation in liver funct. test in various dis.)

BOBER, Stanislaw, WEBER, Maciej

Disorders in the circulatory system in caisson workers. Polskie
ardh.med.wewn. 25 no.5:923-936 1955.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Warszawie. Kierownik:
prof.dr nauk med. A. Biernacki.

(DECOMPRESSION SICKNESS, physiology,
ECG)

(ELECTROCARDIOGRAPHY, in various diseases,
decompression sickness)

BOBER, Stanislaw

Cardiohemodynamography. Postepy wiedzy med. 3 no.1:37-54
Jan-Mar 56.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Warszawie. Kierownik:
prof. dr. nauk med. A. Biernacki i z Instytutu Naukowego Kultury
Fizycznej. Dyrektor: prof. dr. med. Wl. Missiuro; Klinika Zdrowego
Człowieka. Kierownik: dr. med. St. Bober.

(BALLISTOCARDIOGRAPHY

cardiohemodynamography. (Pol))

POLAND/Human and Animal Physiology - Blood Circulation.

T-5

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31687

Author : Bober Stanislaw

*Inst :

Title : Electrocardiogram of a Dog.

Orig Pub : Acta physiol. polon., 1956, 7, No 4, 477-486

Abstract : In 39 dogs under ether narcosis, ECG were taken in readings from the extremities and the chest cage. The P_2 - P_3 wave was very high and mucronate, which is explained by the weak development of the left atrium cordis in dogs. The electric axis of the heart in a majority of cases was vertical, or declined to the right. In the right chest readings, the complex QRS was of an RS type; in the left - Rs. The RST segment in the readings from the extremities and the chest was most often in an isoline, seldom - lower. The T wave in the readings from the extremities was polymorphous; its form changed often during one

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*PRACOWNI CHIRURGII DOŚWIADCZALNEJ. Z ZAKŁADU PATOMORFOLOGII
POLSKIEJ AKADEMII NAUK. Z I KLINIKI CHOROBY WĘWNETRZNYCH
A. M. W WARSZAWIE.

BOBER, S.

EXCERPTA MEDICA Sec.18 Vol.1/1 Cardiovascular Jan 57

153. BOBER S. Pracowni Chir. Doświadczalnej Inst. Patomorfol. PAN, Warszawa. Obraz elektrokardiograficzny płynu w worku osierdziowym *ECG of fluid in the pericardiac cavity* Pol. Arch. Med. wewn. 1956, 26/6 (865—882) Graphs 34

The author states on the basis of results of the experimental investigations conducted on 6 dogs, that the principal ECG sign of fluid in the pericardiac cavity is the high take-off of the ST section (point J) from the descending arm R, elevation of the ST section above the isoelectrical line, changes of T deflection of different character. An inconsiderable lowering of pressure of QRS complexes and alternans electricus are inconstant symptoms.

(XVIII, 2*)

EXCERPTA MEDICA Soc.6 Vol.12/4 Internal Med. April 58
BOBER, S.

2128. BALLISTOCARDIOGRAPHY IN THE LIGHT OF PERSONAL RESEARCH -
Balistokardiografia w swietle badan własnych - Bober S. 1. Klin. Chor.

Wewn. AM, Warszawa - ROZPR. WYDZ. NAUK MED. 1957, 1/2 (5-55)

The author carried out ballistocardiographic investigations in 910 persons (632 patients and 278 controls) in the years 1952-1955. The conclusion is reached that BCG may be a valuable supplement to physical methods of examination of the circulatory system. In clinical conditions the phase of the hypertensive vascular disease, and the allergy to tobacco in coronary disease and in diseases of the peripheral vessels can be evaluated. The differentiation between myocarditis, coronary disease and functional and organic disorders of the circulatory system is facilitated. Ballistocardiographic examination in sport enables a reliable estimation of training condition. Finally, this method may be utilized in physiological examinations of the circulatory system.

(XVIII, 2, 6)

BOBER, STANISLAW

BOBER, Stanislaw; ZAWADOWSKI, Jerzy

Pentocaine poisoning. Acta physiol. polon. 8 no.2:237-243 1957.

1. Z Zakladu Patomorfologii PAM. Dyrektor: prof. dr L. Paszkeiwicz
Pracownia Chirurgii Doswiadczalnej Kierownik: doc. dr J. Nielubowicz
oraz z I Kliniki Chorob Wewnetrznych A. M. w Warszawie Kierownik:
prof. dr A. Biernacki.

(ANESTHETICS, LOCAL, toxicity,
tetracaine (Pol))

POLAND/Human and Animal Physiology - (Normal and Pathological). T
Blood Circulation. Heart.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17441

Author : Bober, Stanislaw; Nielubowicz, Jan; Justyna, Mieczyslaw;
Krzeminska-Lawkowiczowa, Isabella; Marazinek, Boleslaw

Inst : -
Title : The Changes of Electrocardiogram in Experimental Hypo-
thermia in Dogs.

Orig Pub : Polski tygod lekar., 1957, 12, No 1, 1-7

Abstract : In 34 dogs in the state of hypothermia (minimum body
temperature 16°), there were noted: bradycardia (to 20-
30 per 1 min under 16°); lengthening of electric systole
of ventricles; initial increase and subsequent decrease,
dilatation and splitting of precordial waves; lengthen-
ing of PQ interval and QRS complex; elevation of the ST
segment; and concave, dome-like and prolonged T-wave.
In accordance with the deepening of hypothermia, there

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POLAND/Human and Animal Physiology - (normal and Pathological). T
Blood Circulation. Heart.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17441

were noted precordial nodal or ventricular extrasystoles, shifting of the rhythm pace-maker, appearance of bunches of extrasystoles, flutter and fibrillation of ventricles. Increased excitability of myocardium was confirmed during surgery, when touching the heart induced the beginning of ventricular fibrillation. The discovered changes point to acute biochemical disturbances in the heart in hypothermia. -- S.Ya. Marmorshteyn

Card 2/2

EXCERPTA MEDICA Sec.18 Vol.1/10 Cardiovascular Oct 57
BOBER S.

2857. BOBER S., NIELUBOWICZ J., JUSTYNA M., KRZEMINSKA-LAW-KOWICZOWA T. and MARZINEK B. Pracowni Chir. Doświadczalnej i Zakł. Patomorfol. Polskiej Akad. Nauki i Klin. Chor. Wewn. A. M., Warszawa. Zachowanie się objętości krwi krążącej w hipotermii doświadczalnej u psa *Volume of circulating blood in experimental hypothermia in the dog* Pol. Tyg. lek. 1957, 12/10 (346—348) Tables 1

In 10 dogs the amount of circulating blood was determined by the Congo red and Pulfrich photometry method. An average figure obtained was 125 ml. per kg. of the body weight. In 7 dogs the test was repeated after cooling to 28°C.; in all cases the amount of circulating blood decreased; the mean per kg. of body weight amounted to 92 ml. In 3 dogs the 3rd test was performed after cooling to 20°C. The amount of circulating blood decreased further; the mean per kg. of body weight amounted to 88 ml. The values of the haematocrit were variable. During hibernation a storage of blood in the blood reservoirs of the body probably takes place. (II, 18)

BOBER, Stanislaw; NIELUBOWICZ, Jan; JUSTYNA, Miacyslaw;
KRZEMINSKA-LAWKOWICZOWA, Izabela; MARZINEK, Boleslaw

Behavior of plasma proteins in experimental hypothermia in dogs. Polski tygod. lek. 12 no.15:543-545 8 Apr 57.

1. (Z Pracowni Chirurgii Doswiadczalnej; kierownik: doc. dr. med. J. Nielubowicz, Instytutu Patomorfologii Polskiej Akademii Nauk; dyrektor: prof. dr. nauk med. L. Paszkiewicz oraz z I Kliniki Chorob Wewnętrznych A.M.; kierownik: prof. dr. nauk med. A. Biernacki). Adres: Warszawa. Okęcie, ul. Kazimierza Wielkiego 20.

(BLOOD PROTEINS

eff. of hypothermia in dogs (Pol))

(HYPOTHERMIA, eff.

on blood proteins in dogs (Pol))

BOBER, STANISLAW

POLAND/Human and Animal Physiology - Body Temperature Regulation. T-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45836

Author : ~~Bober, Stanislaw~~; Nielubowicz, Jan; Justyna, Mieczyslaw;
Kreminska-Lawkowiczowa, Izabella; Marzinek, Boleslaw

Inst : -
Title : Blood Electrolytes in Experimental Hypothermia of Dogs.

Orig Pub : Polski tygod. lekar., 1957, 12, No 17, 627-631

Abstract : As a group of dogs was subjected during chilling to infusions of physiological and glucose solutions with the drop method, as well as to surgical operations, a considerable chloride decrease in the plasma of the animals was found to develop. Na and K levels tended to increase, and the Ca content to decrease. When another group of animals which was not subjected to the above-mentioned treatment but underwent chilling, a decrease of the chloride level was detected after an initial period of its insignificant increase. Na and K levels decreased

Card 1/2

BOHER, Stanislaw, (Warszawa, Okęcie, ul. Kazimierza Wielkiego 20.)

Effort ballistocardiography in bicycle racers. Polski tygod. lek.
12 no.22:826-830 27 May 57.

1. Z Instytutu Naukowego Kultury Fizycznej - Klinika Zdrowego
Człowieka; kierownik: doc. dr.med. Tadeusz Orłowski, przy I Klinice
Chorob Wewnętrznych Akademii Medycznej w Warszawie; kierownik: prof.
dr. med. Andrzej Biernacki.

(BALLISTOCARDIOGRAPHY,
in bicycle racers (Pol))

(ATHLETICS,
bicycle-racer's ballistocardiography (Pol))

~~BOBER, Stanisław~~

Time relationships in ballistocardiography in athletes. Polskie arch. med. wewn. 27 no. 4: 455-462 1957.

1. Z Instytutu Naukowego Kultury Fizycznej Dyrektor: prof. dr. Med. W. Missiuro Klinika Zdrowego Człowieka. Kierownik: dr med. S. Bober przy I Klinice Chorob Wewnętrznych A. M. Kierownik: prof. dr nauk med. Biernacki. Adres. autora: Warszawa-Okecie, ul. Kazimierza Wielkiego 20.

(ATHLETICS,

ballistocardiography, time relationships (Pol))

(BALLISTOCARDIOGRAPHY,

in athletes, time relationships (Pol))

BOBER, STANISLAW

NIELUBOWICZ, Jan; BOBER, Stanislaw; SZCZERBN, Jerzy.

Experimental studies on the effect of novocaine on cardiac reflexogenic centers in dogs in normal temperature; preliminary communication. Polskie arch. med. wew n. 27 no.5:643-651 1957.

1. Z Pracowni Chirurgii Doswiadczalnej Kierownik: doc. dr. med. J. Nielubowicz Zakladu Patomorfologii PAN Dyrektor: prof. dr. nauk med. L. Paszkiewicz i z I Kliniki Chorob Wewnetrznych A. M. w Warszawie Kierownik: prof. dr. nauk med. A. Biernacki. Adres autora; Warszawa, Widok 18 m 6.

(HEART, effect of drugs on,
procaine, on reflexogenic zones in dogs (Pol))
(PROCAINE, effects,
on heart reflexogenic zones in dogs (Pol))

POLAND/Human and Animal Physiology. Blood Circulation.
Heart.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93238.

Author : Bober, Stanislaw, Borkowski, Maciej, Kaminski, Bohdan.

Inst :

Title : The Problem of Ventricular Fibrillation with Experimental
Hypothermia in Dogs.

Orig Pub: Polskie arch. med. wetmetrz, 1957, 27, No 11, 1467-1482.

Abstract: Ventricular fibrillation (VF) during the period of experimental hypothermia in dogs was almost always preceded by extrasystoles which emanated from the right and left ventricles, the base of the heart, or the nodes. They changed into spasms and ventricular tachycardia. Finally fluttering and VF set in. Often VF appeared without preliminary symptoms. Sometimes con-

Card : 1/3

POLEND/Human and Animal Physiology. Blood Circulation. Heart.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93238.

duction was similar to the normal. Twice VF was observed simultaneously with normal activity of the auricle. The first period of VF was characterized by a high amplitude of waves which subsequently subsided. VF and its attenuation did not depend on the degree of chilling of the dogs in ranges up to 25 degrees, neither did it depend on surgical intervention, and it appeared of ten during anesthesia. By the end of the surgical intervention VF had been successfully stopped. Danger of occurrence of VF also existed in the period of warming. For the prevention of VF in experimental hypothermia in dogs, the best results were obtained by spraying the heart with a solution of xylocain and an intramuscular injection of novocain at

Card : 2/3

BOBER, Stanislaw; CZARNIECKI, Wincenty; KROTKIEWSKI, Andrzej

Experiments with the new apparatus for extracorporeal circulation & oxygenation constructed by Z. Semerau-Siemianowski & J. M. Polga. Preliminary research. III. Laboratory tests. Polski tygod. lek. 13 no.50: 2032-2035 15 Dec 58.

1. Z Zakladu Chirurgii Doswiadczalnej PAN w Warszawie; kierownik: doc. dr med. J. Nielubowicz i z I Kliniki Chorob Wewnetrznych A. M. w Warszawie: kierownik: prof. dr nauk med. A. Biernacki. Adres: Warszawa, ul. Nowogrodzka 59, Zaklad Chirurgii Dosw. PAN.

(HEART, artif.

heart-lung appar., laboratory tests (Pol))

EXCERPTA MEDICA Sec 18 Vol 3/3 Cardio. Dis. Mar 59

845. Electrocardiographic changes in patients with peripheral vessel diseases Zmiany elektrokardiograficzne u chorych z cierpieniami naczyn obwodowych. BOBER S., CZARNIECKI W. and KROTKIEWSKI A. I Klin. Chor. Wewn. A.M., Warszawa ~~Pol.~~ Arch. Med. Wewn. 1958, 28/2 (153—165) Tables 2

A study is made on the incidence of pathological ECG in 234 persons: 130 with arteriosclerosis obliterans, 90 with thromboangiitis obliterans (Bürger's disease) and 14 with Raynaud's disease. Pathological ECGs were found in 120 patients, i.e. in 51.2%, in 63.8% of patients with arteriosclerosis obliterans, in 31.1% of patients with thromboangiitis obliterans, and in 64.3% of patients with Raynaud's disease. Special attention should be given to a great number of heart infarctions; on the whole 25 cases of heart infarctions were found, i.e. 10.6%. The greatest number of infarctions were seen in patients with arteriosclerosis obliterans (12.3%); in patients with thromboangiitis obliterans infarction was seen in 8.8% and among the patients with Raynaud's disease there was one case of heart infarction. A great number of the heart infarctions observed shows that peripheral vessel diseases should not be looked upon as diseases limited to the extremities only, and that lesions of the coronary vessels of the heart are of considerable importance.

Bober - Warsaw (XVIII, 6)

BOBER, Stanislaw; GRZEDA, Wieslaw (Warszawa-Okecie, ul: Kazimierza Wielkiego 20.)

Duration of T wave & its relation to pulse rate in normal persons (sportsmen). Polski tygod. lek. 14 no.13:573-577 30 Mar 59.

1. (Z Instytutu Naukowego Kultury Fizycznej: kierownik: prof. dr med. W. Missiuro, Klinika Zdrowego Czlowieka--kierownik: doc. dr med. S. Bober przy I Klinice Chorob Wewnetrznych A. M. w W-wie; kierownik: prof. dr nauk med. A. Biernacki)

(ELECTROCARDIOGRAPHY

T wave duration in sportsmen, relation to pulse rate (Pol))

(ATHLETICS

T wave duration in ECG of sportsmen, relation to pulse rate (Pol))

(PULSE

rate in sportsmen, relation to T wave duration in ECG (Pol))

BOBER, Stanislaw; KROTKIEWSKI, Andrzej; SICINSKI, Alfred

Behavior of P wave in precordial leads in cases of electrocardiographically proved cases of atrial strain. Polskie arch. med. wewn. 29 no.9:1185-1192 1959.

1. Z I Kliniki Chorob Wewnętrznych A. M. w Warszawie Kierownik: prof. dr nauk med. A. Biernacki.
(ELECTROCARDIOGRAPHY)

BOBER, Stanislaw; RYMKIEWICZ, Halina; przy technicznej współpracy: CZAPU-
~~ROWICZ, J~~adwiga.

Behavior of P wave in electrocardiograms of normal subjects. Polskie
arch.med.wewn. 29 no.11: 1457-1466 '59.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Warszawie. Kierownik: prof.
dr.nauk med. A. Biernacki.

(ELECTROCARDIOGRAPHY)

BOBER, Stanislaw; DAWIDOWICZ, Aleksander

On prolonged remissions in diabetic patients treated with BZ 55
and D 860. Polskie arch.med.wewn. 30 no.8:1101-1110 '60.

1. Z Oddzialu Chorob Wewnetrznych II Centralnego Szpitala Klinicznego
Wojskowej Akademii Medycznej Kierownik naukowy: prof. dr med.
S.Bober.

(CARBUTAMIDE ther)

(TONBUTAMIDE ther)

BOBER, Stanislaw; CZARNIECKI, Wincenty

A case of systemic disease of the cartilage (polychondritis chronica atrophicans possible of rheumatic etiology). Polskie arch. med. wewn. 30 no.10:1317-1320 '60.

1. Z I Kliniki Choroż Wewnętrznych A.M. w Warszawie Kierownik: prof. dr med. A. Biernacki.

(CARTILAGE dis)

BOBER, Stanislaw; CZAPLICKI, Sylvester; DYDUSZYNSKI, Andrzej; ROZENBLIT, Julian

Wolff-Parkinson-White syndrome. Clinical and electrocardiographic analysis of 75 cases. Polskie arch. med. wewmetrz. 30 no.12: 1461-1477 '60.

1. Z I Kliniki Chorob Wewn. A.M. w Warszawie Kierownik: prof dr nauk med. A. Biernacki. Oddz. Chorob Wewn. 2 Centr. Szpitala Klin. W.A.M. Kierownik naukowy; prof. dr med. S. Bober.

(HEART BLOCK statist)

BOBER, Stanislaw; CZAPLICKI, Sylwester; MISKIEWOZ, Henryk; ZAGORSKI,
Wladyslaw

Electrocardiogram in acute diseases of the pancreas. Pol. arch. med.
wewnet. 32 no.1:1-10 '62.

(ELECTROCARDIOGRAPHY) (PANCREAS dis)

BOBER, Stanislaw; KRUZE, Dariusz; DABROWA, Romuald; IWANSKA, Janina;
SKRZYPCZYK, Ewa

Quantitative determination of free amino acids in the blood serum in normal subjects by means of column-paper chromatography. Polskie arch. med. wewn. 32 no.5:443-454 '62.

1. Z Katedry i Kliniki Chorob Wewnętrznych Klinicznego Centralnego Szpitala W.Ż.M. Kierownik: prof. dr med. S.Bober.
(AMINO ACIDS blood) (CHROMATOGRAPHY)

BOHER, Stanislaw; DAWIDOWICZ, Aleksander; DĄBROWA, Romuald; IWANSKA, Janina;
KRUZE, Dariusz; SKRZYPCZYK, Ewa

Studies on the level of free amino acids in the blood serum in patients with diabetes with the use of the method of paper column chromatography. Pol. arch. med. wewnet. 32 no.8:879-889 '62.

1. Z Kliniki Chorob Wewnętrznych Centralnego Szpitala Klinicznego w Warszawie Kierownik Katedry i Kliniki prof. dr med. S. Bober.
(DIABETES MELLITUS) (AMINO ACIDS)
(BLOOD CHEMICAL ANALYSIS)

BOBER, Stanislaw; HAUSMANOWA-PETRUSEWICZ, Irena; GIETKA, Jan

Co-existence of periodic paralysis and hyperthyroidism. Pol.
tyg. lek. 18 no.27:991-993 1 Jl '63.

1. Z Katedry i Kliniki Chorob Wewnętrznych 2 Centralnego
Szpitala Klinicznego WAM; kierownik: prof. dr med. Stanislaw
Bober i z Kliniki Neurologicznej AM w Warszawie; kierownik:
prof. dr med. Irena Hausmanowa-Petrusewicz.
(HYPERTHYROIDISM) (PARALYSIS, FAMILIAL PERIODIC)

KRUZE, Dariusz; IWANSKA, Janina; BOBER, Stanislaw

Amino acid content of gastric content in healthy subjects and patients with gastric disease. Pol. arch. med. wewnet. 34 no.9:1229-1236 '64

1. Z Katedry i Kliniki Chorob Wewnętrznych 2 Centralnego Szpitala Klinicznego Wojskowej Akademii Medycznej w Warszawie. (Kierownik: prof. dr. med. S. Bober).

BOBER, Stefania

Studies on child psychology and psychopathology in tuberculosis
(pulmonary and osteoarticular tuberculosis) Neurologia etc.
polska 11 no.1:111-119 Ja-F '61.

1. Z Komisji Higieny Psychicznej i Psychiatrii Dziecięcej PAN
Przewodniczący: prof. dr K. Dąbrowski oraz Państw. Sanat. P/Urząd.
im. W. Pastrowskiego w Łodzi Dyrektor: lek. med. B. Pleszonka.

(TUBERCULOSIS OSTEOARTICULAR in inf & child)
(TUBERCULOSIS PULMONARY in inf & child)

BOBER, Stefania

The problem of frustration in children in anti-tuberculosis sanatoria and some psycho-hygienic methods used for the adaptation of children. Neurol. etc., polska 11 no.4:527-534 '61.

1. Z Pracowni Psychologiczno-Lekarskiej Kierownik: prof. dr med.
K. Dabrowski Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w
Rabce Dyrektor: dr med. J. Rudnik.
(TUBERCULOSIS in inf & child) (CHILD PSYCHOLOGY)

BOBER, T.; KATANA, H.

"Achievements Reached by the Introduction of Modern Methods of Building Management," (Conclusion) P. 36. (BUDOWNICTWO PRZEMYSŁOWE, Vol. 3, No. 3, Mar. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

BOBER T.

BOBER, T.

Work program of the Economic Section of the Institute of Organization and Mechanization of building in 1954 and its performance .

p. 49 (Budownictwo Przemyslowe) Vol. 4, no. 5, May, 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO.1, JAN. 1958

BOBER, Ye.A., Cand Tech Sci --(diss) "Study of the work of ~~the~~
~~instructions~~ of ^{designs} setting check and ^{means} ~~ways~~ of its ^{improvement} ~~production~~." Tomsk,
1959. 13 pp Min of Higher Education USSR. Tomsk Order of Labor
Red Banner Polytech Inst in S.M. Kirov. Chair of ~~Research~~ ^{Working} of
Layer Deposits). 150 copies (EL, 32-59, 103)

-17-

KOVACHEVICH, P.M., prof.; FEDOROV, N.A., kand.tekhn.nauk; ANDRIANOV, A.P.,
inzh.; BOBER, Ye.A., inzh.; GORBACHEV, D.T.; DENISOV, V.V.; KONONCHUK,
G.I., brigadir

Work practices of the brigade of G.I.Kononchuk at "Berezovskaya-
1" Mine in the Kuznetsk Basin. Ugol' 38 no.3:1-6 Mr '63.

(MIRA 18:3)

1. Kemerovskiy gornyy institut (for Kovachevich, Fedorov, Andrianov,
Bober). 2. Glavnyy inzh. tresta Kemerovougol' (for Gorbachev).
3. Glavnyy inzh. shakhty "Berezovskaya-1" tresta Kemerovougol' (for
Denisov). 4. Shakhta "Berezovskaya-1" tresta Kemerovougol' (for
Kononchuk).

BOBER, Ye.A.

Classification of roof caving cribwork. Izv.TPI 93:122-130
'58. (MIRA 13:5)

(Mine timbering)

BOBER, Ya. A.; PROSKURIN, V.V.; FEDOROV, N.A.; REYMAROV, V.A.

Full-scale measurements of rock pressure in development workings
at mine 5-7 of the Anzherougol' Trust. Vop. gor. davl. no.17:10-
13 '63. (MIRA 18:9)

1. Kemerovskiy gornyy institut (for Bober, Proskurin, Fedorov).
2. Shakhta 5-7 Tresta Anzherougol', Anzherskiy rayon (for Reymarov).

BOBER, Ye.A., starshiy prepodavatel'; SHALAUROV, V.A., inzh.

Study of roof displacement during the mining of contiguous flat seams. Izv.vys.ucheb.zav.:gor.zhur. 7 no. 1:31-35 '64. (MIRA 17:5)

1. Kemerovskiy gornyy institut (for Bober). 2. Institut gornogo dela Sibirskogo otdeleniya AN SSSR (for Shalaurov). Rekomendovana kafedroy razrabotki mestrozheniy poleznykh iskopayemykh Kemerovskogo gornogo instituta.

SHALAUROV, V.A.; BOBER, Ye. A.

Effect of ground movements on the behavior of roof rock in mining
flat seams in the Leninsk region of the Kuznetsk Basin. Trudy Inst.
gor. dela Sib. otd. AN SSSR no.5:121-127 '64.

(MIRA 17:11)

BOBER, Ya.A.; SMIRNOV, V.N.; FEDOROV, N.A.

Some results of investigating manifestations of rock pressure during
outter-loader mining operations. Vop.gor.davl. no.22:10-18 '64.
(MIRA 18:6)

1. Kemerovskiy gornyy institut.

BOBER, Z., inz.

Widening the universality of the KCF 320/A vertical lathe.
Mechanik 35 no.9:526 '62.

1. Kuznia Raciborska, Raciborz.

BOBERCHUK, V.E.

94-3-11/26

AUTHORS: Zhvachkin, D.I., Boberchuk, V.E., Gordenkov, Yu.A.,
Levenson, L.I., Kiss, T.N., Rogachev, K.I.

TITLE: A High-output Device for Gauging Holes by Means of a
Sphere (Vysokoproizvoditel'noye prispособleniye dlya
kalibrovki otverstiya sharikom)

PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13, No.3, p. 19
(USSR).

ABSTRACT: This is a suggestion that received fifth premium in an
All-Union competition for the economy of electric power.
Manufacture of the bushing for the pressure device of a
spinning machine entails particularly accurate machining of
the internal diameter. The authors developed a method of
gauging this diameter by means of steel balls and introduced
it at the Tashkent Textile Machinery Works (Tashtekstil'mash).
The device includes a jig to hold the bushing and a pneumatic
cylinder which pushes the ball through the hole; the ball
then returns to the initial position. The device can be
used to calibrate 5 000 bushes per shift with considerable
economy of electricity.
There is 1 figure..

AVAILABLE: Library of Congress
Card 1/1

BOBERKIN, A. S.

USSR/Physics - Crystallography

Card 1/1 Pub. 22 - 8/45

Authors : Zasludev, I. S.; Proskurnin, M. A.; Yurin, V. A.; and Boberkin, A. S.

Title : Some peculiarities in the polarization of Segnette's salt subjected to radioactive radiation

Periodical : Dok. AN SSSR 103/2, 207-208, Jul 11, 1955

Abstract : A study of peculiarities observed in the polarization of Segnette's salt, $\text{KNaC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$, and some other segnettites exposed to a radioactive radiation is described. The hysteresis loop method was used in the study. Four references: 1 USSR, 1 Swiss and 2 USA (1930-1951). Oscillograms.

Institution : The Acad. of Sc., USSR, Institute of Crystallography, Physico-Chemical Institute imeni L. Ya. Karpov

Presented by : Academician A. V. Shubnikov, April 2, 1955

TOLMACHEV, V.N.; BOBEROV, O.F.; LAVRUSHIN, V.F.

Reaction of α, β -unsaturated ketones with trichloroacetic
acid. Part 2. Zhur. ob. khim. 35 no.10:1841-1844 O '65.
(MIRA 18:10)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo.

BOBEROV, O.F.; TOLMACHEV, V.N.; LAVRUSHIN, V.F.

Interaction between α, β -unsaturated ketones with ferric chloride. Zhur.ob.khim. 35 no.12:2130-2134 D '65.

(MIRA 19:1)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.
Submitted September 2, 1964.

UNTARU, Marin, ing.; BOBESCU, Gheorghe, ing.; CIMPEANU, Vasile, ing.; SEITZ, Nicolae, ing.

Automation of the cooling in the SR-211 engine. Rev transport
12 no.2:55-59 F '65.

DOBROVOL'SKIY, D.M.; LYAL'KIN, M.A. (g. Petrovka Gor'kovskoy oblasti);
~~BOBERSKIY, A.A.~~ (st.Kok-Su Alma-Atinskoy oblasti, Kazakhskoy
SSR); MIKHAYLOV, A.V.; LARICHKIN, M.Ye.; GERSHMAN, V.I.;
SMOLOV, Ye.I. (Sevastopol')

Notes on textbooks. Fiz.v shkole 22 no.6:87-89 N-D '62.

(MIRA 16:2)

1. 3-ya vos'miletnyaya shkola, g.Serdol'sk, Penzenskoy oblasti
(for Dobrovol'skiy). 2. Srednyaya shkola, s.Undino-Posel'ye
Chitinskoy oblasti (for Mikhaylov, A.V.). 3. Shemshinskaya
srednyaya shkola Tatarskoy ASSR (for Larichkin). 4. 56-ya
vechernyaya shkola Moskva (for Gershman).

(Physics--Textbooks).

BOBERSKIY, G.A.

Device for measuring spectral coefficients of radiation blackness.
Izm. tekhn. no.8:35-36 Ag '63. (MIRA 16:10)

BOBERUK, A.D.

Dragline bucket with increased capacity. Rats. i izobr. predl. v
stroj. no.79:16-18 '54. (MIRA 8:4)
(Excavating machinery)

UNTARU, Marin, conf.; BOBESCU, Gheorghe; CIMPEANU, Vasile

Braking the motorcar with the engine. Rev transport 9 no.12:
543-545 D '62.

1. Sef lucrari (for Bobescu). 2. Asistent (for Cimpeanu).

BOBESCU, Gheorghe, ing.; CIMPEANU, Vasile, ing.

Influence of the degree of motor wear on the economic
utilization of motorcars. Rev transport 10 no. 11:
509-512 N '63.

UNTARU, Mihai, conf. ing.; ~~BORDESCU~~, Gheorghe; CIMPEANU, Vasile,
asistent ing.

Influence technical state of the rolling system on the
motorcar economy. Rev transport 9 no. 11:490-493 N '62.

S/124/62/000/009/003/026
A001/A101

AUTHORS: Bobeszko, A., Kacprzyński, J., Kaliski, S.

TITLE: Vibrations and stability of elastic slender bodies in linearized supersonic flow

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 9, 1962, 27, abstract 9B156 ("Proc. Vibrat. Probl. Polish Acad. Sci.", 1960, no. 4, 77 - 89, English; Polish and Russian summaries)

TEXT: The authors derive a differential equation for small vibrations of an elastic slender axial-symmetric body of revolution in a supersonic flow with allowance for an axial compressive force. The problem is reduced to the solution of a Volterra integral equation of second kind; no effective solution of the problem has been obtained. ✓

A. I. Smirnov

[Abstracter's note: Complete translation]

Card 1/1

BOBESZKO, Andrzej

Flexural elastic waves in infinite tubes during the flow
of incompressible fluid. Rozpr inz PAN 11 no.1:165-177 '63.

1. Instytut Lotnictwa, Warszawa.

BOBESZKO, Andrzej (Warsaw)

Flexural elastic waves in an infinite tube containing
flowing compressible fluid, according to the exact theory
of elasticity. Archiw mech 16 no.1:109-121 '64.

Bobeth, W.

HUNGARY / Chemical Technology, Chemical Products and H
Their Application, Part 4. - Artificial and
Synthetic Fibers.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63036.

Author : W. Bobeth.

Inst : Not given.

Title : Microscopic Study of Chemical Fibers.

Orig.Pub: Magyar textiltechn., 1958, 10, No 1 - 2, 10 - 16.

Abstract: No abstract.

Card 1/1

P/006/63/011/001/002/002
D237/D308

AUTHOR: Bobaszko, Andrzej (Warsaw)

TITLE: Flexural elastic waves in an infinite pipe containing a flowing incompressible liquid

PERIODICAL: Rozprawy inżynierskie, v. 11, no. 1, 1963, 165-177

TEXT: The author derives the equation of motion in which he assumes a variable cross-sectional area and a non-steady flow. Solutions are obtained for the case of the constant cross-section, constant velocity flow, and constant cross-section when the velocity of the flow is variable. Anisotropy and dispersion of waves are discussed using elementary bending theory, Rayleigh's theory and Timoshenko's theory, and their relative merits are compared. Finally the influence of the transverse velocity gradient on the stability of the pipe is considered and the laminar flow is found to be the least advantageous. The author notes that his results are somewhat limited in practice as the pipe is infinite and the treatment of the problem is uni-dimensional. There are 5 figures.

Card 1/2

Flexural elastic waves

P/006/63/011/001/002/002
D237/D308

ASSOCIATION: . Institut Lotnictwa (Institute of Aviation)

SUBMITTED: March 22, 1962

Card 2/2

BOBETIC, Zlatko

Vacuum in the production of mercury rectifiers. Nova prozv 13
no.1:92-94 '62.

BOBEV, Dr.; ALEKSIEV, L.

~~SECRET~~
Considerations on so-called Morquio disease. Suvrem. med.,
Sofia 6 no.11:118-124 1955.

1. Iz Katedrata po detски bolesti pri ISUL (zav. katedrata:
dets. Br. Bratanov.

(ECCENTRO-OSTEOCHONDRODYSPLASIA, case reports.
(Bul))

BOHEV, D.

Results of streptomycin therapy of tuberculous meningitis in children. *Pediatrics*, Sofia 1 no.2:32-38 Mar-Apr 1950. (CML 20:1)

1. Of Workers' Hospital, Sofia, where the author is head of the Children's Division.

BOBEV, Dr.

Bulgaria

No degree listed

No affiliation listed

Sofia, Pediatrica, supplement of Suvremenna Meditsina,
No 2, 1962, pp 64-66.

"Review"

BOBEV, D.

Bulgaria
3

BOBEV, D; POPKINOV, S; VELTCHEV, G.

Bulgaria

Seria, Pediatrics, No 4, 1962, pp 56-59

"Karia's Syndrome in a Newborn. Case report."

BOBEV, Dragan, dots.; IVANOVA, Ivanka, starshiy nauchn. sotr.;
LEBEDEVA, M. [translator]; VYLCHEV, Khr., tekhn. red.

[Diseases of the newborn] Bolezni novorozhdennogo. Sofiya,
Meditsina i fizkul'tura, 1963. 237 p. (MIRA 16:8)

1. Institut usovershenstvovaniya vrachey (for Bobev).
2. Nauchno-issledovatel'skiy institut akusherstva i gineko-
logii (for Ivanova).

(INFANTS (NEWBORN))--DISEASES)

BULGARIA

BOBEV, Dr.; VELICHKOVA, D.; MARKOVA, R.; and YORDANOV, G. [affiliations not given].

"The Frequency, Forms, and Etiology of Congenital Malformations in Children."

Sofia, Suvremenna Meditsina, Vol 14, No 8, 1963, pp 8-17.

Abstract: The authors review the literature of the field and then report their studies of congenital malformations observed over the eight-year period between 1954 and 1961 in the Obstetrical Department and Children's Clinic of the Medical Specialization Institute in Sofia. Of 16,276 births during the period, 200 infants had malformations, or 1.22 percent of the total. Of those with malformations, 27 or 13.5 percent were stillborn. Most of the malformed children were borne by mothers between 18 and 25 years old and were firstborn. Nearly half of the mothers involved had either undergone voluntary abortions (more than once, in some cases) or experienced miscarriages. Diseases during pregnancy appeared to account for some of the malformations. The father's occupation might play a role in the case of those constantly exposed to high temperatures in brickyards, bakeries, and the like. Heart malformations were the most common, followed by malformations of the central nervous system and digestive tract. Malformations of the respiratory system were the exception. Four tables, 16 Western and 15 Soviet-bloc references.

BOBEV, Dr.; VELICHKOVA, D.; MARKOVA, R.; IORDANOV, G.

The incidence, types and etiology of congenital malformations
in children. Suvr. med. 14 no.8:8-17 '63.

(ABNORMALITIES) (STATISTICS)

BOBEV, Dr.

Bulgaria

Third City General Hospital (III gradska obedinena
bolnitsa), Head Resident: M. Kutov.

Sofia, Pediatrics, No 1, 1966, p 32.

"Our Observations on E. Coli Enteritis."

Co-authors:

A. Balcheva
R. Donchev

BOBEV G.

COUNTRY : Bulgaria
CATEGORY :

ABS. JOUR. : AZKhim., No. 22 1958, No. 71284

AUTHOR : Zhecheva, D.; Bobev, G.

INST. :

TITLE : The Method of Carbon Monoxide Determination
According to GOS 1749-54

ORIG. PUB. : Rationalizatsiya (Bulg.), 1958, 8, No 11,
35-40

ABSTRACT : Description of a method for determining CO
proposed in the Bulgarian Governmental standards -- GOS
1749-54), which is based on the reaction of oxidation of
CO to CO₂ ($2CO + O_2 = 2CO_2$) at 140-150° with subse-
quent absorption of CO₂ in Ba(OH)₂ solution. A formula is
given for calculating the CO-concentration in air. The
maximum permissible concentration of CO in the air of
work areas, according to GOS, is 0.3 mg/liter. With a con-
centration of 0.05 mg CO/liter, work may be performed for
≤ 1 hour, with 0.1 mg/liter -- for 30 minutes, with
0.2 mg/liter -- for 15-20 minutes. -- V. Brachevaya.

CARD:

ILIEV, IL. ; BOBEV G.

Reducing lead-aerosol pollution around blast furnaces in
the processing of lead-containing raw materials. Min
dalo 18 no.10: 34-35 0'63.

1. NIIOTFZ.

PANOV, St., inzh.; BOBEV, G., khim.

Ventilation in the shops for lead refining. Min delo 17
no.12:32-36 D '62.

1. Nauchnoissledovatel'ski institut po okhrana na truda i
profesionalni zaboliavania.

BOBIATYNSKA-KSOK, E.

Life cycle of the trematode *Sanguinicola lehm* in the Dojlidy
fisheries of the Bialystok region. *Wisd. parazyt.* 10 no. 4:
516-517 '64

1. Zakład Biologii Akademii Medycznej w Białymstoku.

BOBIC D.

NICULESCU, Gh.; RADULESCU, P.; TANASESCU, Gh.; IONESCU, V.; BOBIC, D.

New investigations in therapy of diabetes mellitus (D-860 therapy).
Med. int., Bucur. 9 no.7:1002-1009 July 57.

1. Spitalul Unificat nr. 1 C.F.R. Witting.
(ANTIDIABETICS, ther. use
tolbutamide, results)

ARSENESCU, Gh.; IONESCU, Val.; TEODORINI, Sanda; VRINCEANU, R.;
CANTACUZINO, D.; REPTA, V.; BOBIC, D.; VALEANU, Georgeta;
AZIMOARA, Yolanda

Studies on the adaptation of the cardiovascular apparatus
of locomotive engineers in summertime. Studii cerc fiziol
5 no. 4: 703-715 '60.

(1. Locomotive engineers 2. Cardiovascular system)

1. Institutul de fiziologie normala si patologica "Prof.
Dr. D. Danielopolu" al Academiei R.P.R. si Directia
sanitara C.F.R.
2. Membru al Comitetului de redactie "Studii si cercetari
de fiziologie" (forArsenescu).

ARSENESCU, Gh.; IONESCU, V.; TEODORINI, Sanda; VRINCEANU, R.; CANTACUZINO, D.;
REPTA, V.; BOBIC, D.; VALEANU, Georgeta; AZIMIOARA, Yolanda

Studies of the adaptation of the cardiovascular system in engine drivers
during summer months. Rumanian M Rev. no.1:65-73 Ja-Mr '61.

(CARDIOVASCULAR SYSTEM physiology) (EXERTION physiology)
(INDUSTRIAL MEDICINE) (HEAT)

CARAPANCEA, M.; VRINCEANU, R.; CORNEANU, Maria; REPTA, V.; BOBIC, D.;
NEAGU-VALEANU, Georgeta

Modifications of the electroretinogram in the phenomenon of general
fatigue. Studii cerc fiziol 6 no.1:115-127 '61. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. si Directia medicala C.F.R.

(ELECTRORETINOGRAM) (FATIGUE)

BOBIC, R.; LESKA, A.

Precision instrument for measuring the foot and the last. Tr. from the Slovenian.
p. 45.

KOZARSTIVI, Praha Czechslovakia, Vol. 9, no. 2, Feb. 1959

Monthly list of East European Accessions (EEAI) IC, Vol. 8, No. 10
Oct. 1959
U ncl.

BOBIC, R.

On the problem of hip dysplasia. Zdrav. vestn. 33 no.6:160-164
'64

1. Ortopedska klinika medicinske fakultete v Ljubljani (Pred-
stojnik: prof. dr. Bgdan Breclj)

LYUSTROVA, A.P.; BOBICH, M.M.

Determining the temperature coefficient of the electric resistance
of certain alloys. Trudy Ural. politekh. inst. no.92:25-33 '59.

(MIRA 13:12)

(Alloys--Electric properties)
(Metals, Effect of temperature on)

S/137/61/000/012/087/149
A006/A101

AUTHORS: Tyunilyaynen, M.I., Lyustrova, A.P., Bobich, M.M.

TITLE: Determining the oval shape of micron-thread apertures

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no.12, 1961, 34, abstract 12D274
("Tr. Ural'skogo politekhn. in-ta", 1961, v. 114, 159 - 161)

TEXT: The authors propose a microprojector (optical ovalometer) which makes it possible to determine the diameter of micron threads without removing the mounting, with up to 0.4μ accuracy. The device and its operational principles are described.

N. Yudina

[Abstracter's note: Complete translation]

Card 1/1

L 47553-66 ARG/ESS-2/FBO/EWP(c)/EWP(h) DE/WW
 ACC NR: AP6028781 (A) SOURCE CODE: YU/0009/66/000/003/0233/0240

AUTHOR : Bobicic, Milorad — Bobichich, M. (Colonel of the artillery)

ORG. : None

TITLE : Coordination in air defense system 12
B

SOURCE : Vazduhoplovni glasnik, no. 3, 1966, 233-240

TOPIC TAGS: air defense system, air defense weapon, antiaircraft defense, antimissile defense

ABSTRACT: Views previously expressed by another author in the no. 5, 1965, issue of "Vazduhoplovni glasnik" are examined and the tasks and coordination problems of an air-defense system are discussed. It is pointed out that the Korean and Vietnam wars have reemphasized some types of air-defense weapons and, while large sums of money are being poured into research and development of new weapons, the effort to further develop and improve existing conventional ones is being continued. It is asserted that, considering the great destructive power and the range of modern air-attack weapons, no single type of air-defense means can solve all the problems; therefore, only the coordinated action of all available means can accomplish the task. In a separate chapter the capabilities and limitations of air-defense weapons and support systems are evaluated. Considered are: light AA [antiaircraft] artillery, effective up to 3000 — 4000 m altitude; medium AA artillery; surface-to-air missiles (their limitations

Card 1/2